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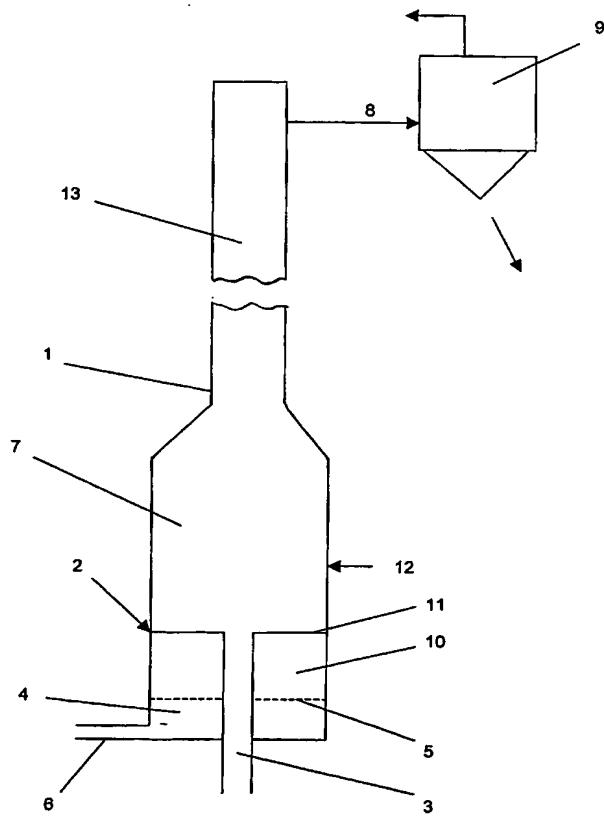
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(54) Title: METHOD AND PLANT FOR THE CONVEYANCE OF FINE-GRAINED SOLIDS



(57) Abstract: The present invention relates to a method for the conveyance of fine-grained solids in a fluidized bed reactor and also to a corresponding plant. It is proposed to introduce a first gas or gas mixture from below through a central tube (3) into a mixing chamber (7) of the reactor (1), the central tube (3) being at least partly surrounded by a stationary annular fluidized bed (10) which is fluidized by supplying fluidizing gas. The gas velocities of the first gas or gas mixture as well as of the fluidizing gas for the annular fluidized bed (10) are adjusted such that the particle Froude numbers in the central tube (3) are between 1 and 100, in the annular fluidized bed (10) between 0.02 and 2 in the mixing chamber (7) between 0.3 and 30.

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